

Remarks

Favorable reconsideration of this application, in view of the above amendments and in light of the following remarks and discussion, is respectfully requested.

Claims 1-7, 22-31, 42, and 49-56 are currently pending in the application; Claims 1, 22, 27, and 42 having been amended, Claims 8-21, 32-41 and 43-48 having been canceled without prejudice or disclaimer, and new dependent Claims 49-56 having been added, by way of the present response. Applicants respectfully assert that support for the changes to the claims is self-evident from the originally filed disclosure, including the original claims, and that therefore no new matter has been added.

In the Office Action Claims 1-7, 22-31, and 42-48 were rejected under 35 U.S.C. § 102(b) as being anticipated by Japanese Publication No. 10-116431 to Tetsuo. Applicants respectfully request that the rejection of the claims be withdrawn for the following reasons.

The present invention is directed to an objective lens drive apparatus configured to be used in an optical pickup. Independent Claims 1, 22, and 27 each recite a magnetic circuit including a magnet configured to be magnetized in two polarities, and a coil unit with a laminate structure including a focus coil, a tracking coil and a tilt coil. The focus coil, the tracking coil and the tilt coil are disposed within a magnetic gap of the magnetic circuit. Independent Claim 42 recites a magnetic circuit including a magnet configured to be magnetized in two polarities, and a coil unit with a laminate structure including a focus coil, a tracking coil and a tilt coil, the laminate structure disposed in a magnetic gap of the magnetic circuit.

Tetsuo is directed to an objective lens driving device. As shown in Figures 11 and 12, for example, of Tetsuo, printed coil 23 includes tracking coil 4, focal coil 3, and tilt coil 5,

while printed coil 24 includes tracking coil 4, and tilt coil 6.<sup>1</sup> An objective lens 2 is disposed between the printed coils 23 and 24.

Applicants respectfully assert that Tetsuo does not teach, or render obvious, however, the claimed features of a coil unit with a laminate structure including a focus coil, a tracking coil and a tilt coil, as recited in independent Claims 1, 22, 27, and 42. Rather, Applicants respectfully assert that Tetsuo shows and states a plurality of coil units (i.e., printed coils 23 and 24) including the tracking, focal, and tilt coils 4, 3, 5, and 6, and therefore does not show or state the claimed features of one coil unit including focus, tracking, and tilt coils. Further, Applicants respectfully assert that Tetsuo does not show or state a coil unit with a laminate structure including focus, tracking, and tilt coils, as Tetsuo shows the objective lens 2 disposed between the printed coils 23 and 24 including tracking, focal, and tilt coils.

Specifically, independent Claims 1, 22, 27, and 42 recite “a coil unit comprising a laminate structure including a focus coil, a tracking coil and a tilt coil.” Thus, Applicants respectfully request that the rejection of independent Claims 1, 22, 27, and 42 under 35 U.S.C. § 102(b) be withdrawn, and the allowance of independent Claims 1, 22, 27, and 42.

Applicants respectfully assert that Claims 2-7, 23-26, 28-31, and 49-56 are allowable for the same reasons as the independent claims from which they depend, as well as for their own features. Thus, Applicants respectfully request the allowance of dependent Claims 2-7, 23-26, 28-31, and 49-56.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal Allowance. A Notice of Allowance for Claims 1-7, 22-31, 42, and 49-56 is earnestly solicited.

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<sup>1</sup> Paragraphs [0028] and [0035].

Application No. 09/903,752  
Reply to Office Action of August 25, 2004

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact the undersigned representative at the below listed telephone number.

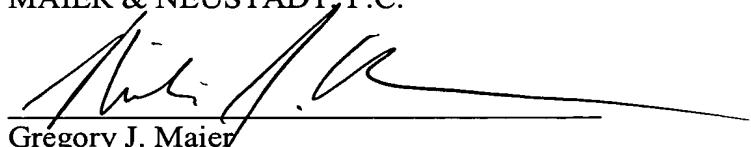
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